

# AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS

## TABLE 5

The average student station hours in classrooms is the ratio of total student hours of instruction per week to the total number of student stations in available teaching rooms. The number of hours that the course meets each week is computed by rounding the class length to the nearest half hour and multiplying by the number of times the class meets weekly. This is then multiplied by the number of students enrolled. The total number of student hours is then divided by the total number of student stations in classrooms (the capacity in available teaching rooms). For example, if the total student hours of instruction is 18 and total student stations in classrooms is 30, there would be a 60% utilization of student stations when classrooms are in use.

"Daytime" utilization refers to all classes with beginning times between and including 0500 and 1659 (using a 24-hour clock); "nighttime" utilization applies to all classes with beginning times between and including 1700 and 0459. The sum of "daytime" and "nighttime" is reflected in "all hours."

Norm: 18 hours per week.

$$\text{Average Student Station Hours} = \frac{\text{Total Student Hours of Instruction in Classrooms}}{\text{Total Student Stations in Classrooms}}$$

Sample Data:

DAYS OF WEEK	TIME	ENROLLMENT	ROOM TYPE	
Mon./Wed./Fri.	08:00 - 09:00	33	110	3 days * 1 hour * 33 = 99
Tues./Thurs.	08:00 - 09:30	40	110	2 days * 1.5 hr * 40 = 120

Mon./Wed./Fri.	09:00 - 10:00	46	110	3 days * 1 hour * 46 = 138
Tues./Thurs.	09:30 - 11:00	26	110	2 days * 1.5 hr * 26 = 78
Mon./Wed./Fri.	10:00 - 11:00	52	110	3 days * 1 hour * 52 = 156
Mon./Wed./Fri.	11:00 - 12:00	45	110	3 days * 1 hour * 45 = 135
Tues./Thurs.	11:00 - 12:30	54	110	2 days * 1.5 hr * 54 = 162
Mon./Wed./Fri.	12:00 - 13:00	26	110	3 days * 1 hour * 26 = 78
Mon./Wed./Fri.	13:00 - 14:00	30	110	3 days * 1 hour * 30 = 90
Tues./Thurs.	17:00 - 19:00	39	110	2 days * 1.5 hr * 39 = 117
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			TOTAL	1173

The last class listed in the sample data, which is on Tuesday and Thursday, starts at 17:00 which is considered nighttime, so 117 would be used for the nighttime calculation. The remaining 1,056 would be used for the daytime calculation. 1,173 would be used in the calculation for all hours.

$$\begin{array}{rcl} \text{Daytime Student Hours in Classrooms} & = & 1056 \\ \hline & & \text{-----} \\ & & = .2870 \end{array}$$

$$\text{Total Student Stations in Classrooms} = 3679$$

$$\begin{array}{rcl} \text{Nighttime Student Hours in Classrooms} & = & 117 \\ \hline & & \text{-----} \\ & & = .0318 \end{array}$$

$$\text{Total Student Stations in Classrooms} = 3679$$

$$\begin{array}{rcl} \text{Total Student Hours in Classrooms} & = & 1173 \\ \hline & & \text{-----} \\ & & = .3188 \end{array}$$

$$\text{Total Student Stations in Classrooms} = 3679$$

The report for one institution would look like this:

	FTE	No. of Stations	Daytime	Nighttime	All Hours
Institution	5,411	3,679	.2870	.0318	.3188

**TABLE 5**  
**AVERAGE WEEKLY USE OF STUDENT STATIONS**  
**IN CLASSROOMS**

INSTITUTION	FTE	NUMBER OF STATIONS	DAYTIME	NIGHTTIME	ALL HOURS				
					2001	2000	1999	1998	1997
PUBLIC FOUR YEAR INSTITUTIONS									
LSU A&M (Including Ag. & Law)	29,277	18,106	17.7	2.1	19.8	20.1	18.6	19.5	16.2
University of Louisiana in Lafayette	13,281	9,496	13.5	1.2	14.8	15.2	15.8	17.3	16.7
University of New Orleans	12,515	9,116	13.0	1.9	15.0	15.0	13.6	17.2	16.9
Southeastern Louisiana University	12,365	9,051	14.6	1.1	15.8	20.1	22.5	23.1	21.0
Louisiana Tech University	9,541	9,542	10.0	0.9	11.0	10.1	14.1	16.2	16.9
Southern University A&M	8,442	11,958	6.8	1.0	7.9	10.8	**	10.9	10.9
Northwestern State University	7,943	6,085	12.8	2.3	15.2	14.1	14.9	12.7	13.1
University of Louisiana in Monroe	7,618	6,367	**	**	**	12.6	15.9	18.0	18.0
McNeese State University	6,791	6,673	10.9	1.2	12.2	13.2	13.5	10.9	11.3
Nicholls State University	6,038	7,728	8.6	0.9	9.6	9.4	13.1	12.4	12.3
Grambling State University	4,169	6,214	8.4	0.6	9.1	8.7	11.2	9.3	11.3
Southern University at New Orleans	3,064	3,297	5.7	3.5	9.3	12.3	12.4	8.3	8.0
LSU in Shreveport	2,863	3,600	7.0	1.6	8.7	8.9	**	9.4	8.6
PUBLIC TWO YEAR INSTITUTIONS									
Delgado Community College	8,535	5,529	**	**	**	13.4	15.8	16.5	18.4
Baton Rouge Community College	2,127	775	5.2	1.4	6.7	37.7	32.6		
LSU at Eunice	1,963	1,558	9.8	0.8	10.7	9.8	10.8	9.2	10.2
LSU at Alexandria	1,716	2,230	8.9	1.3	10.2	9.9	10.7	9.1	10.5
Southern University at Shreveport	1,134	3,024	3.3	0.8	4.2	3.3	5.1	5.6	5.0
Elaine P. Nunez Community College	1,322	1,428	5.0	4.3	9.3	13.7	**	**	**
River Parishes Community College	258	209	7.9	2.2	10.2	16.9			

\*DOES NOT INCLUDE SATURDAY CLASSES

\*\*NOT AVAILABLE

## AVERAGE WEEKLY USE OF STUDENT STATIONS IN CLASSROOMS (TABLE 5) 2001

